

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071919\
 Data File : FG005471.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2019 16:57
 Operator : DD\AJ
 Sample : K3887-07MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 22:45:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.764	604214	5.614 ug/ml
Target Compounds			
1) N-OCTANE	2.350	244983	2.017 ug/ml
2) N-DECANE	4.463	382701	3.091 ug/ml
3) N-DODECANE	6.492	408970	3.245 ug/ml
4) N-TETRADECANE	8.291	710458	5.628 ug/ml
5) N-HEXADECANE	9.900	484516	3.813 ug/ml
6) N-OCTADECANE	11.346	578734	4.618 ug/ml
7) N-EICOSANE	12.658	1330228	10.543 ug/ml
8) N-DOCOSANE	13.861	742898	5.992 ug/ml
10) N-TETRACOSANE	14.965	3175657	25.946 ug/ml
11) N-HEXACOSANE	15.992	468140	3.896 ug/ml
12) N-OCTACOSANE	16.968	232251	1.939 ug/ml
13) N-TRIACONTANE	17.833	504845	4.231 ug/ml
14) N-DOTRIACONTANE	18.667	375995	3.249 ug/ml
15) N-TETRATRIACONTANE	19.456	365781	3.332 ug/ml
16) N-HEXATRIACONTANE	20.199	258349	2.447 ug/ml
17) N-OCTATRIACONTANE	20.959	209113	2.224 ug/ml
18) N-TETRACONTANE	21.910	250400	2.528 ug/ml

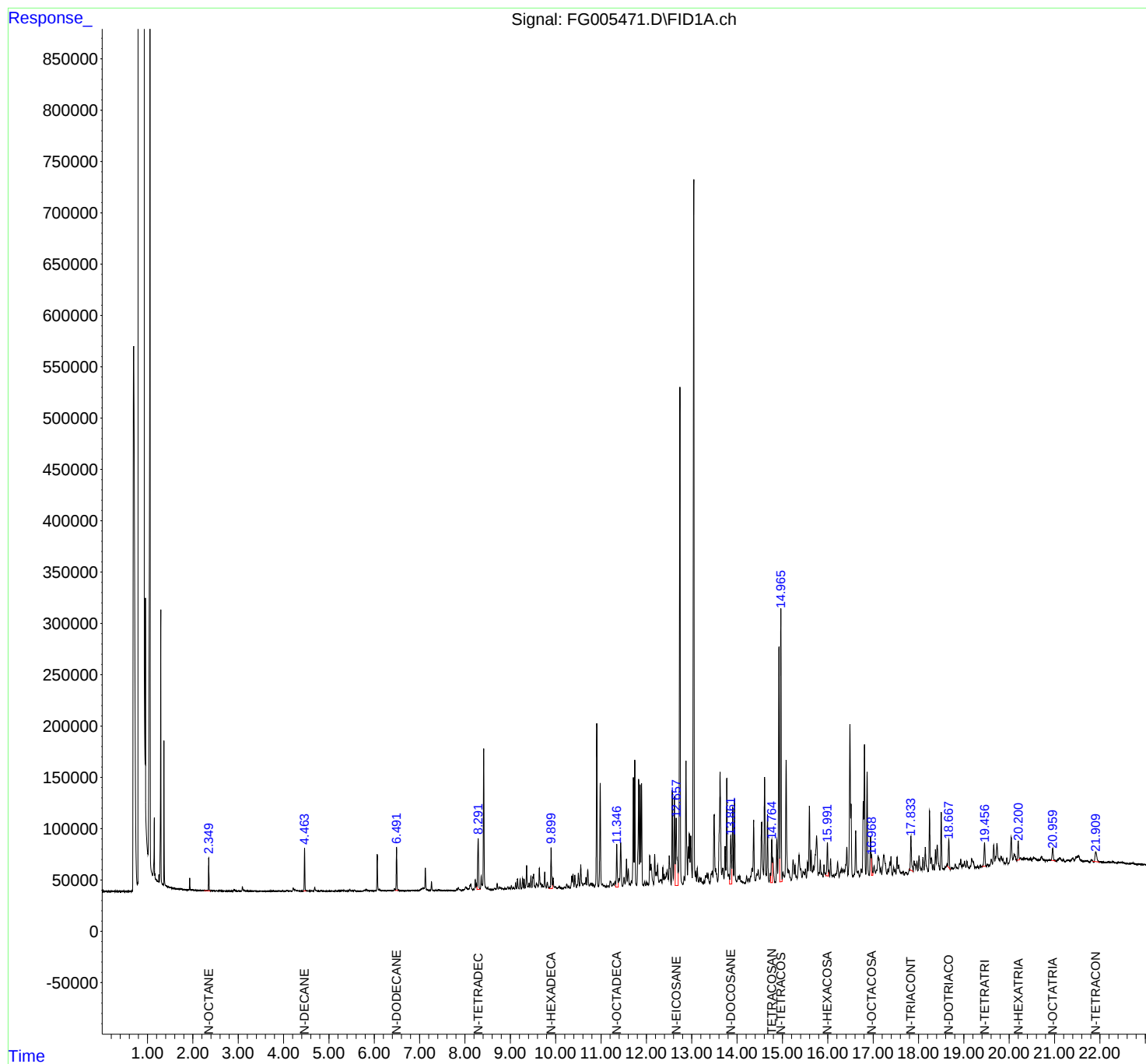
(f)=RT Delta > 1/2 Window

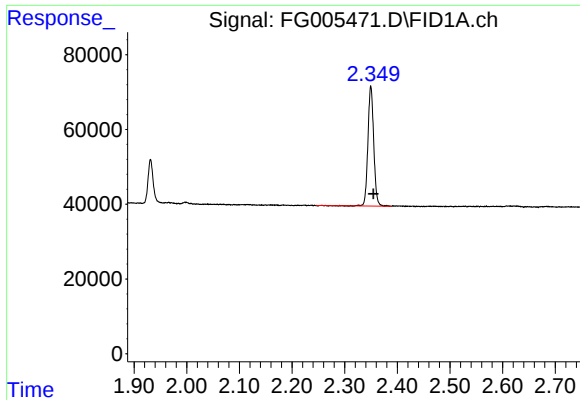
(m)=manual int.

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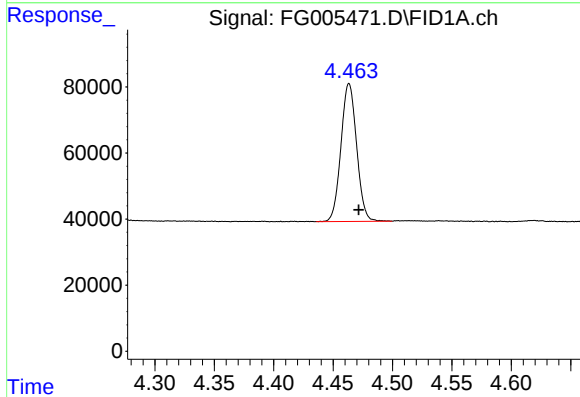
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





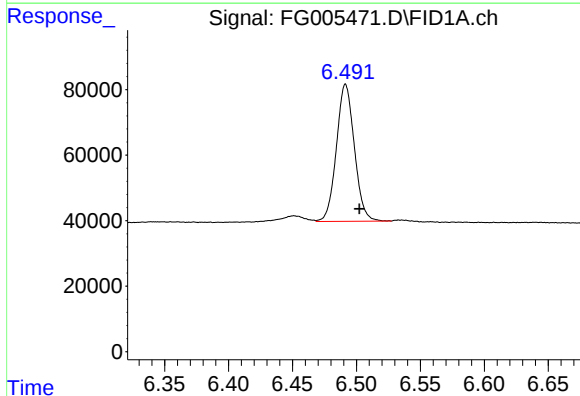
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.005 min
Response: 244983
Conc: 2.02 ug/ml



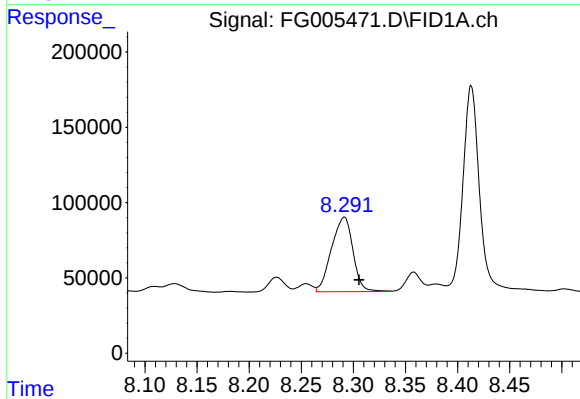
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.008 min
Response: 382701
Conc: 3.09 ug/ml



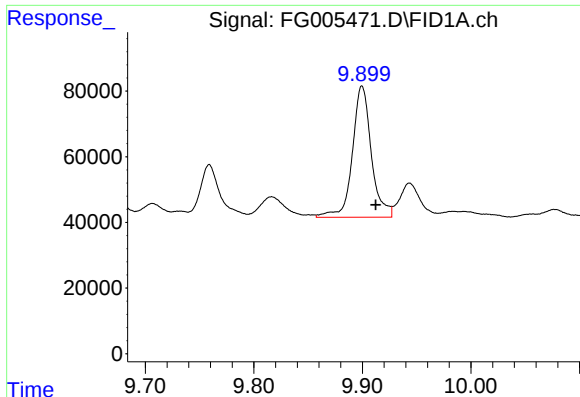
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 408970
Conc: 3.25 ug/ml



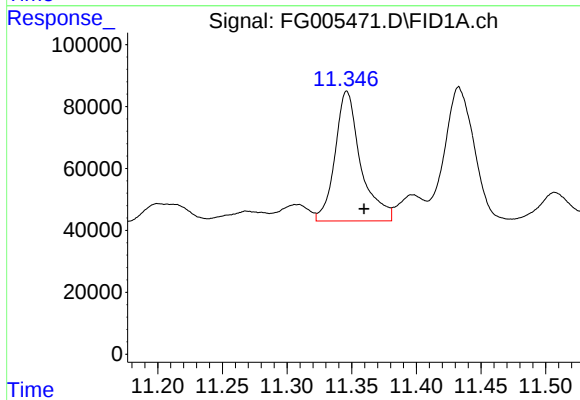
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 710458
Conc: 5.63 ug/ml



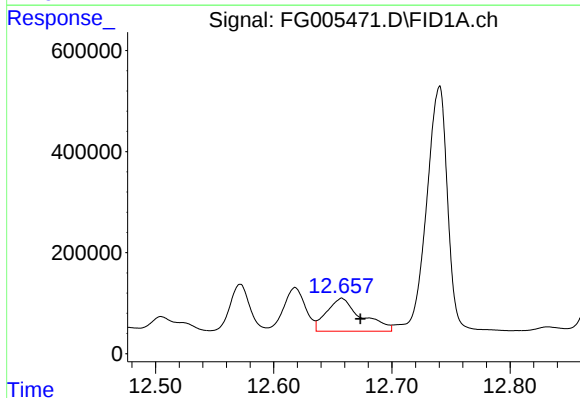
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.013 min
Response: 484516
Conc: 3.81 ug/ml



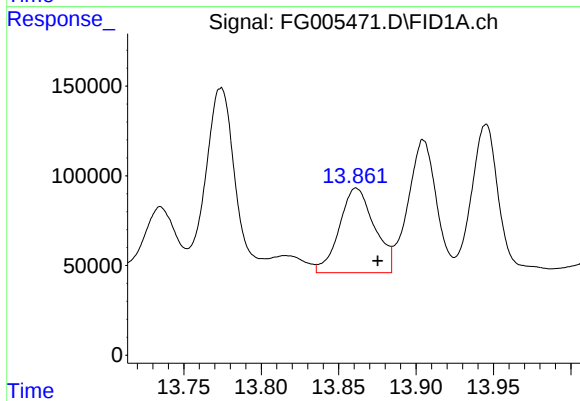
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.013 min
Response: 578734
Conc: 4.62 ug/ml



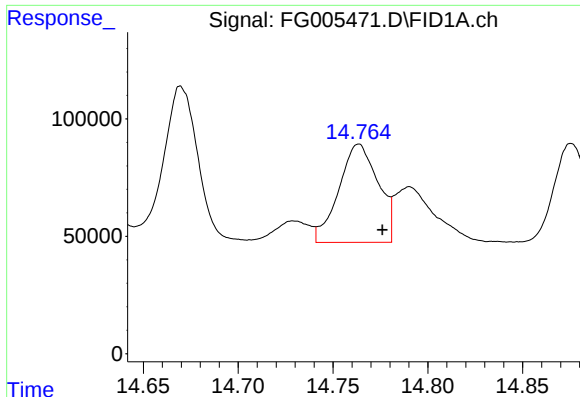
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.016 min
Response: 1330228
Conc: 10.54 ug/ml



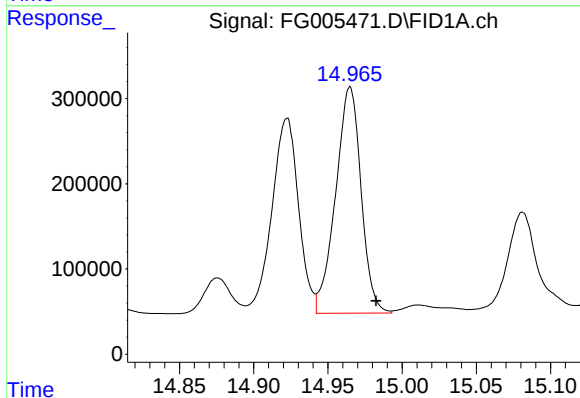
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.014 min
Response: 742898
Conc: 5.99 ug/ml



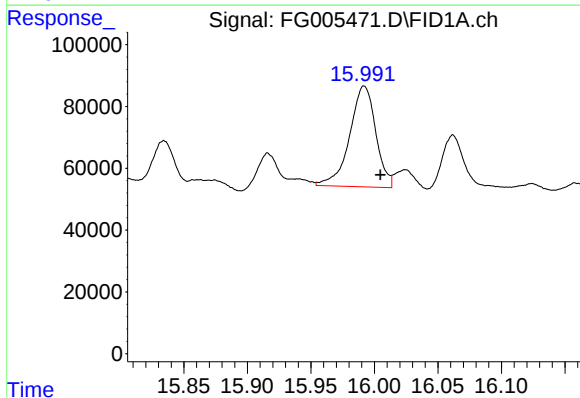
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.013 min
Response: 604214
Conc: 5.61 ug/ml



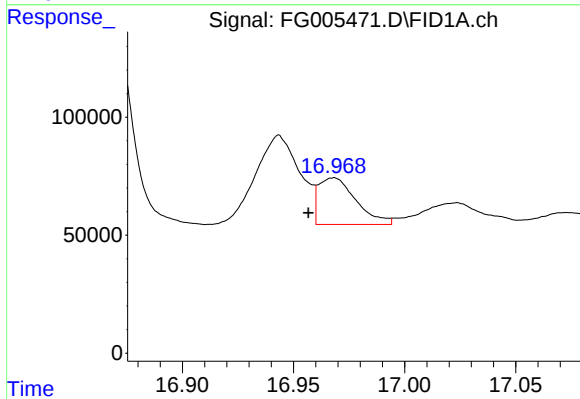
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.017 min
Response: 3175657
Conc: 25.95 ug/ml



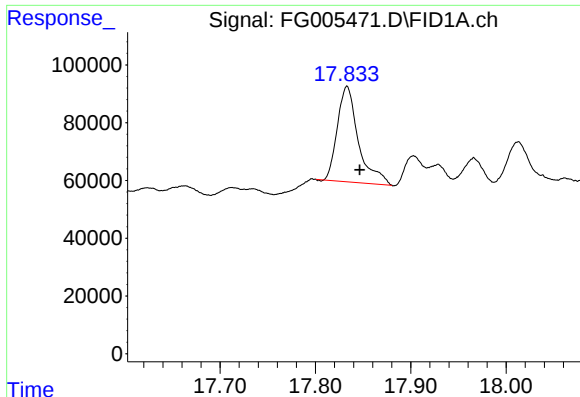
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.013 min
Response: 468140
Conc: 3.90 ug/ml



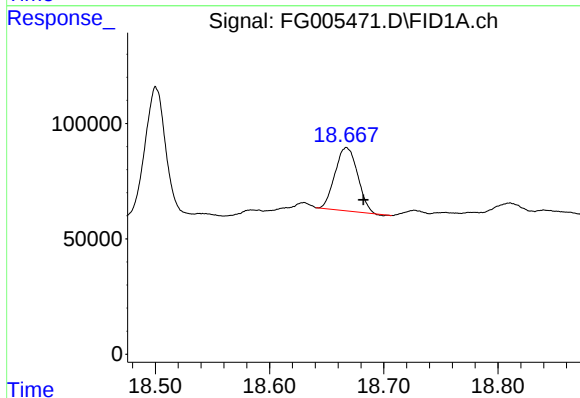
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.011 min
Response: 232251
Conc: 1.94 ug/ml



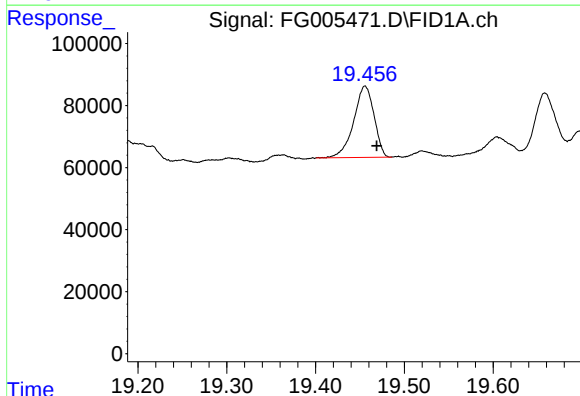
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.013 min
Response: 504845
Conc: 4.23 ug/ml



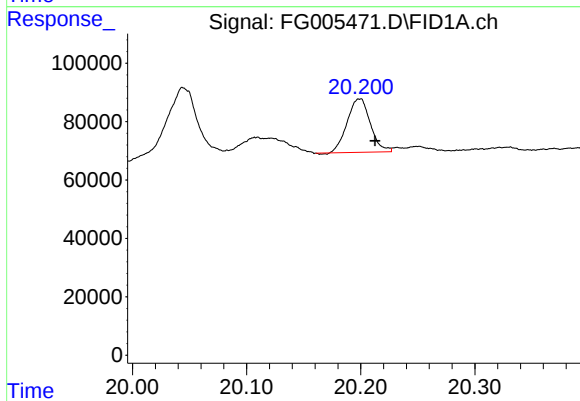
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.015 min
Response: 375995
Conc: 3.25 ug/ml



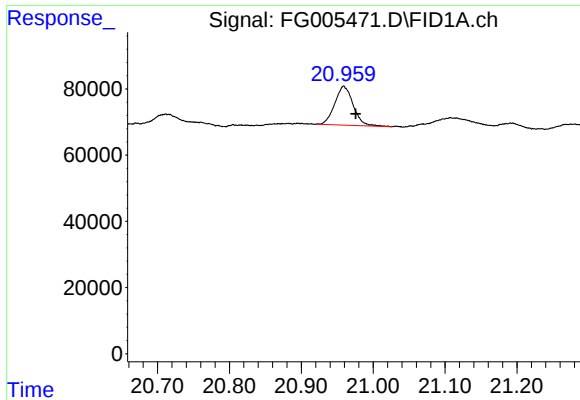
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.013 min
Response: 365781
Conc: 3.33 ug/ml



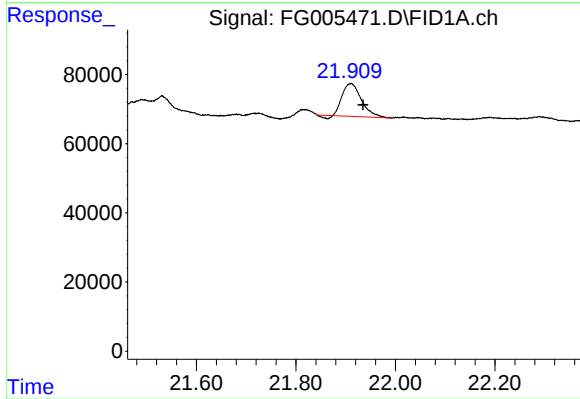
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.013 min
Response: 258349
Conc: 2.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.017 min
Response: 209113
Conc: 2.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: -0.025 min
Response: 250400
Conc: 2.53 ug/ml